**Serial No. :** 09/924,235

Filed : August 8, 2001

## IN THE ABSTRACT:

The following is a substitute abstract of the disclosure and a mark-up version showing changes made under 37 CFR 1.125(a):

## (substitute)

Arrival directions and patterns of intensities of radiowaves are observed by a monitor station 12a. An observed pattern given by the monitor station 12a is compared with simulated patterns of intensities and emitting directions of a simulated radiowave, and a position whose simulated pattern shows the best correlation with the observed pattern given by the monitor station 12a is identified as a location of the radiowave emitting source. Accordingly, a time for preparing data base by the radiowave propagation simulation can be decreased, and the radiowave monitor can be more efficient.

## (mark-up)

Arrival directions and patterns of intensities of radiowaves are observed by a monitor station 12a. An observation result observed pattern given by the monitor station 12a is compared with a simulation result of arrival simulated patterns of intensities and emitting directions and patterns of intensities of radiowaves emitted from the monitor station 12a, which are to be observed at other plural positions of a simulated radiowave, and that the

**Serial No.** : 09/924,235

Filed : August 8, 2001

plural positions a position whose simulation result shows the arrival direction and the pattern of the intensities of the radiowave most correlated with the observation result simulated pattern shows the best correlation with the observed pattern given by the monitor station 12a is identified as a location of the radiowave emitting source. Whereby Accordingly, a time for preparing data base by the radiowave propagation simulation can be decreased, and the radiowave monitor can be more efficient.